

INFORMATION DISCLOSURE CITATION

Form PTO-1449 (Modified)

(Use several sheets if necessary)

ATTY. DOCKET NO.
STAN-166SERIAL NO.
09/716,054

APPLICANT

Crabtree et al.

FILING DATE

November 17, 2000

GROUP

1641
~~Unassigned~~

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
<i>jm</i>	AA 5,382,657	01/17/95	Karasiewicz, et al.			
<i>jm</i>	AB 5,830,462	11/03/98	Crabtree, et al.			
<i>jm</i>	AC 5,834,266	11/10/98	Crabtree, et al.			
<i>jm</i>	AD 5,840,733	11/24/98	Krantz, et al.			
<i>jm</i>	AE 5,843,440	12/01/98	Pouletty, et al.			
<i>jm</i>	AF 5,869,337	02/09/99	Crabtree, et al.			
<i>jm</i>	AG 5,871,753	02/16/99	Crabtree, et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation
<i>jm</i>	AH WO 91/01743	02/21/91	PCT			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<i>jm</i>	AI WO 94/18317	08/18/94	PCT			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<i>jm</i>	AJ WO 95/02684	01/26/95	PCT			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<i>jm</i>	AK WO 95/05389	02/23/95	PCT			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<i>jm</i>	AL WO 95/10302	04/20/95	PCT			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<i>jm</i>	AM WO 96/06111	02/29/96	PCT			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<i>jm</i>	AN WO 96/12796	05/02/96	PCT			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<i>jm</i>	AO WO 97/25074	07/17/97	PCT			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<i>jm</i>	AP WO 97/29372	08/14/97	PCT			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<i>jm</i>	AQ WO 98/00171	01/08/98	PCT			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<i>jm</i>	AR WO 98/11437	03/19/98	PCT			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

EXAMINER


Jeri McLean

DATE CONSIDERED

06 Jun 01

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Considered *Chia. Cook* 6/18/01

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				APPLICANT Crabtree et al.			
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Im	AS	WO 98/46270	10/22/98	PCT			✓
Im	AT	WO 98/47002	10/22/98	PCT			✓
Im	AU	WO 98/4/916	10/29/98	PCT			✓
Im	AV	WO 96/13613	05/09/96	PCT			✓

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

Im	AW	Al-Obeidi, et al., (1990) "Synthesis and Actions of a Melanotropin Conjugate, Ac-[Nle ⁶ , Glu(gamma-4'-hydroxylanilide) ⁷ , D-Phe ⁷]α-MSH ₄₋₁₀ -NH ₂ , on Melanocytes and Melanoma Cells In Vitro," <i>Journal of Pharmaceutical Sciences</i> Vol. 79, No. (6):500-504.					
Im	AX	Atwell, John L., et al., (1996) "Design and Expression of a Stable Bispecific scFv Dimer With Affinity for Both Glycophorin and N9 Neuraminidase," <i>Molecular Immunology</i> Vol. 22, No. (17/18):1301-1312.					
Im	AY	Belshaw, et al., (1996) "Controlling Protein Association and Subcellular Localization with a Synthetic Ligand that Induces Heterodimerization of Proteins," <i>Proc. Natl. Acad. Sci. U.S.A.</i> Vol. 93:4604-4607.					
Im	AZ	Bernstein, Kenneth E., et al., (1990) "A Deeply Recessed Active Site in Angiotensin-Converting Enzyme Is Indicated From the Binding Characteristics of Biotin-Spacer-Inhibitor Reagents," <i>Biochemical and Biophysical Communications</i> Vol. 167, No. (1):310-316.					
Im	BA	Bourdouxhe-Housiaux, Catherine, et al., (1996) "Interaction of DNA-Threading Peptide-Amsacrine Conjugates With DNA and Chromatin," <i>Anti-Cancer Drug Design</i> Vol. 11:509-525.					
Im	BB	Brochu, et al., (1992) "Modes of Action and Inhibitory Activities of New Siderophore-β-Lactam Conjugates that use Specific Iron Uptake Pathways for Entry into Bacteria," <i>Antimicrobial Agents and Chemotherapy</i> Vol. 36, No. (10):2166-2175.					
Im	BC	Briesewitz, et al., (1999) "Affinity Modulation of Small-Molecule Ligands by Borrowing Endogenous Protein Surfaces," <i>P.N.A.S</i> Vol. 96, No. (5):1953-1958.					
Im	BD	Chakraborty, TK., et al., (1995) "Design and Synthesis of a Rapamycin-Based High Affinity Binding FKBP12 Ligand," <i>Chemistry & Biology</i> Vol. 2:157-161.					
Im	BE	Crabtree, Gerald R., et al., (1996) "Three-Part Inventions: Intracellular Signalling and Induced Proximity," <i>Elsevier Trends Journal</i> pp:418-422.					
Im	BF	Heath, et al., (1986) "Liposome-Mediated Delivery of Pteridine Antifolates to cells in Vitro: Potency of Methotrexate, and its α and γ Substituents," <i>Biochimica et Biophysica Acta</i> Vol. 862:72-80.					
	BG	Ho, Steffan N., et al., (1996) "Dimeric Ligands Define a Role for Transcriptional Activation Domains In Reinitiation," <i>Nature</i> , Vol. 382, No. (6594):822-826.					
Im	BH	Holt, et al., (1994) "Structure-Activity Studies of Synthetic FKBP Ligands as Peptidyl-Prolyl isomerase Inhibitors," <i>Bioorganic and Medicinal Chemistry Letters</i> Vol. 4, No. (2):315-320.					
Im	BI	Kramer, Werner, et al., (1992) "Liver-Specific Drug Targeting by Coupling to Bile Acids," <i>The Journal of Biological Chemistry</i> , Vol. 267, No. (2):18598-18604.					
Im	BJ	Luenzo, et al., (1994) "Synthesis and Structure-Activity Relationships of Macrocyclic FKBP Ligands," <i>Bioorganic and Medicinal Chemistry Letters</i> Vol. 4, No. (2):321-324.					

EXAMINER <i>Jeri Melae</i>	DATE CONSIDERED <i>Dec 1</i>
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considered *Qua. & Cook* *4/18/01*

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Im	BK	Lussow, et al., (1996) "Targeting of Antihapten Antibodies to Activated T Cells via an IL-2-Hapten Conjugate Prolongs Graft Survival," <i>Transplantation</i> Vol. 62, No. (12):1703-1708.	
Im	BL	Maeda, et al., (1997) "Amino Acids and Peptides XXXII: A Biofunctional Poly(Ethylene Glycol) Hybrid of Fibronectin-Related Peptides," <i>Biochemical and Biophysical Research Communications</i> Vol. 241:595-598.	
Im	BM	Mogre, R.M., et al., (1987) "A New Carbene Based Heteribifunctional Reagent: Photochemical Crosslinking of Aldolase," <i>FEBS Letters</i> , Vol. 221, No. (2):408-414.	
Im	BN	Mu, Yu., et al., (1999) "Bioconjugation of Laminin Peptide YIGSR With Poly(Styrene Co-Maleic Acid) Increases Its Antimetastatic Effect on Lung Metastasis of B16-BL6 Melanoma Cells," <i>Biochemical and Biophysical Research Communications</i> , Vol. 255:75-79.	
Im	BO	Varshavsky, Alexander, (1998) "Codominant Interference, Antieffectors, and Multitarget Drugs," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 95:2094-2099.	
Im	BP	Varshavsky, Alexander, (1995) "Codominance and Toxins: A Path to Drugs of Nearly Unlimited Selectivity," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 92:3663-3667.	
Im	BQ	Zunino, et al., (1984) "Compassion of Antitumor Effects of Daunorubicin Covalently Linked to Poly-L-Amino Acid Carriers," <i>Eur. J. Cancer Chem. Oncol.</i> Vol. 20, No. (3):421-425.	
Im	BR	Choi et al. (1996) "Structure of the FKBP12-Rapamycin Complex Interacting with the Binding Domain of Human FRAP," <i>Science</i> , Vol. 273:239-242.	
Im	BS	Clardy (1999) "Borrowing to make ends meet." <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 96:1826-1827.	
Im	BT	Garboczi et al. (1996) "Structure of the complex between human T-cell receptor, viral peptide and HLA-A2." <i>Nature</i> , Vol. 384:134-141.	
Im	BU	Griffith et al. (1995) "X-Ray Structure of Calcineurin Inhibited by the Immunophilin-Immunosuppressant FKBP12-FK506 Complex." <i>Cell</i> , Vol. 82:507-522.	
Im	BV	Johnson et al. (1997) "Amino-terminal dimerization of an erythropoietin mimetic peptide results in increased erythropoietic activity." <i>Chemistry & Biology</i> , Vol. 4:939-950.	
Im	BW	Kissenger et al. (1995) "Crystal structures of human calcineurin and the human FKBP12-FK506-calcineurin complex." <i>Nature</i> , Vol. 378:641-644.	
Im	BX	Klemm et al. (1997) "Rapid targeting of nuclear proteins to the cytoplasm" <i>Current Biology</i> , Vol. 7:638-644.	
Im	BY	Livnah et al. (1996) "Functional Mimicry of a Protein Hormone by a Peptide Agonist: The EPO Receptor Complex at 2.8Å" <i>Science</i> , Vol. 273:464-471.	
Im	BZ	Riviera et al. (1996) "A humanized system for pharmacologic control of gene expression." <i>Nature Medicine</i> , Vol. 2(9):1028-1032.	
Im	CA	Spencer et al. (1993) "Controlling Signal Transduction with Synthetic Ligands." <i>Science</i> , Vol. 262:1019-1024.	
Im	CB	Spencer et al. (1996) "Functional analysis of Fas signaling in vivo using synthetic inducers of dimerization." <i>Current Biology</i> , Vol. 6(7):839-847.	
Im	CC	Jain et al. (2000) "Protein Surface Recognition by Synthetic Receptors Based on a Tetraphenylporphyrin Scaffold." <i>Organic Letters</i> , Vol. 2(12):1721-1723.	
Im	CD	Li et al. (1997) "A computer screening approach to immunoglobulin superfamily structures and interactions: Discovery of small non-peptidic CD4 inhibitors as novel immunotherapeutics." <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 94:73-78.	
EXAMINER Ani McLas		DATE CONSIDERED 06 June 01	
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considered Ohsa. & Cook 6/18/01

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jm	CE	Park et al. (1999) "Protein-Ligand Recognition by Synthetic Receptors: A Route to Novel Submicromolar Inhibitors for α -Chymotrypsin." <i>J. Am. Chem. Soc.</i> , Vol. 121:8-13.		
jm	CF	Regan et al. (1997) "Anionic- and Lipophilic-Mediated Surface Binding Inhibitors of Human Leukocyte Elastase." <i>J. Med. Chem.</i> , Vol. 40:3408-3422.		
jm	CG	Wiley et al. (1997) "Identification of a Small Molecule Inhibitor of the IL-2/IL-2R α Receptor Interaction Which Binds to IL-2." <i>J. Am. Chem. Soc.</i> , Vol. 119:7589-7590.		

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EXAMINER	<i>Janie McCaa</i>	DATE CONSIDERED	<i>06 June 01</i>
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considered LVC 6/18/01. *Olga. Cook*